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FIG. 1

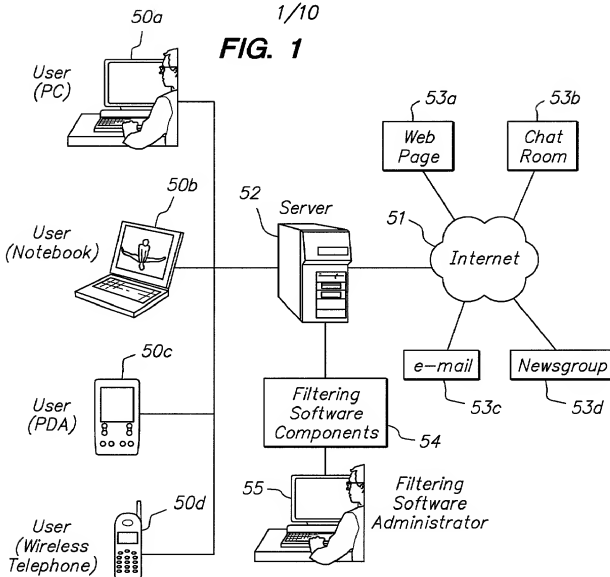
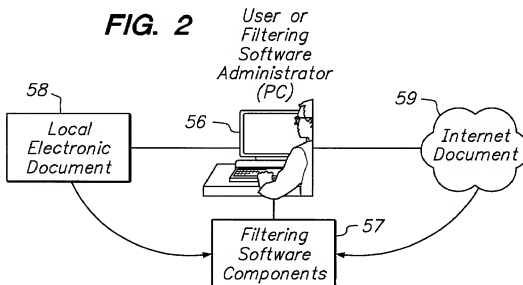


FIG. 2



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FIG. 3

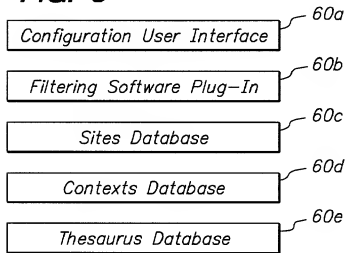


FIG. 4

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Sites	Category	Permission
www.playboy.com	Web site	Restrict
alt.sex	Newsgroup	Restrict
www.whitehouse.com	Web Site	Restrict
www.penthouse.com	Web Site	Restrict
www.filmwizards.com	Web Site	Restrict
www.whitepride.com	Web Site	Restrict
chat.yahoo.com	Chat room	Restrict

FIG. 5

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Contexts	Permission
pornography	Restrict
violence	Restrict
drugs	Restrict
racism	Restrict
child abuse	Restrict
murder	Restrict
gang	Restrict

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FIG. 6

Word	Contexts
apple	computer, hardware, software, laptop, servers, PowerBook, iMac, iBook, ClarisWorks, AppleWorks, PowerMac, Steve Jobs, acquisitions, alliances, New York Times, TheStreet.com, Adam's apple, Fruit, New York, Computer, Red, Green, Delicious, Apple Custard, Apple Sauce, Crab Apple, Apple Butter, Apple Pie, Apple chips, Apple juice, Apple cider, industry analysis, price, volume movement
attack	violence, sports, heart, war, game, illness, chemical, agent
movie	fun, film, cinema, cinematics, cinematograph, feature, flick, motion picture, moving picture, photoplay, screenplay, show, silent, silver screen, talkie, talking picture, videotape, theater, entertainment

FIG. 7

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×

Password

Enter current password:

Enter new password:

Confirm password:

OK

Cancel

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FIG. 8A

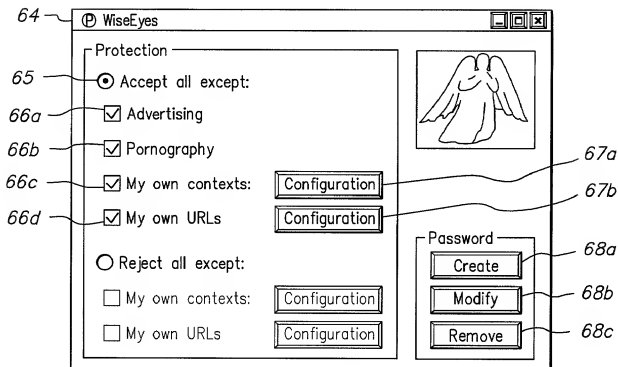
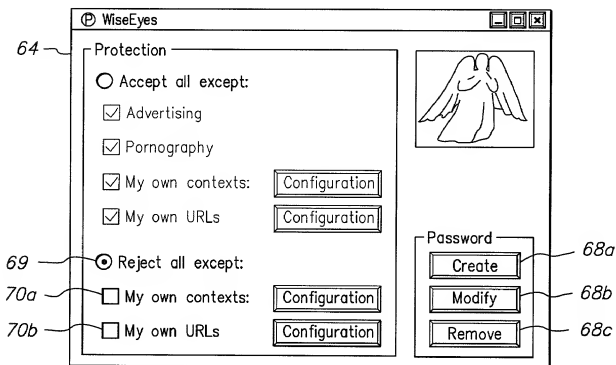


FIG. 8B



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FIG. 9

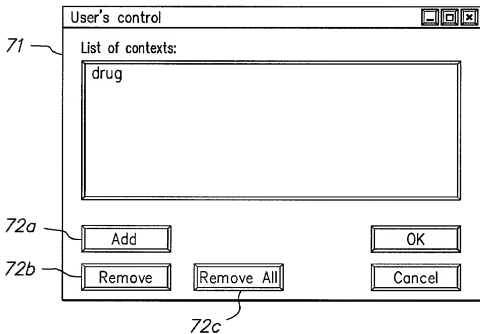
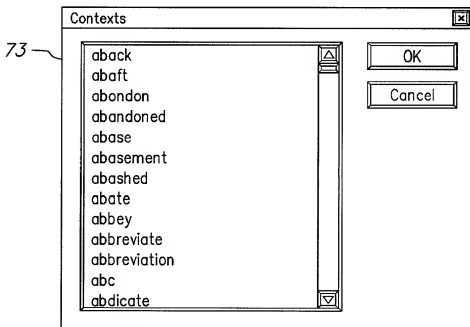


FIG. 10



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FIG. 11

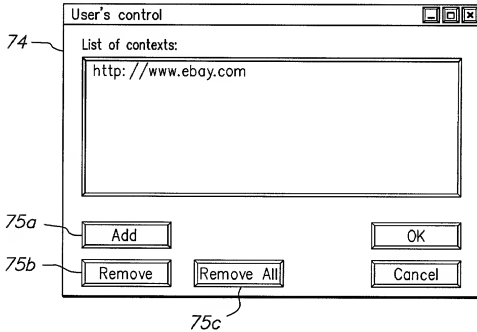
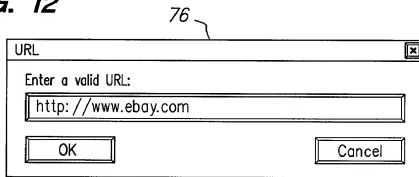
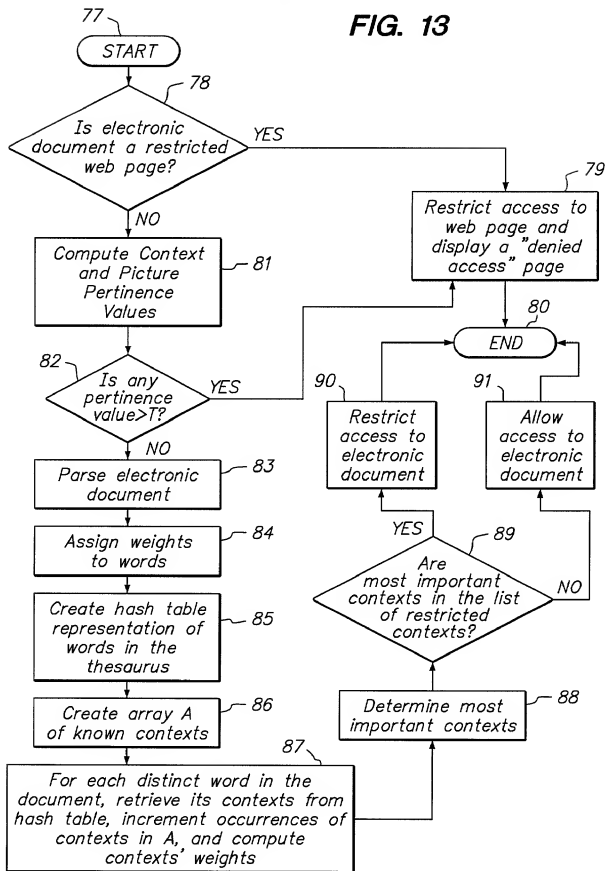


FIG. 12



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FIG. 13



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FIG. 14

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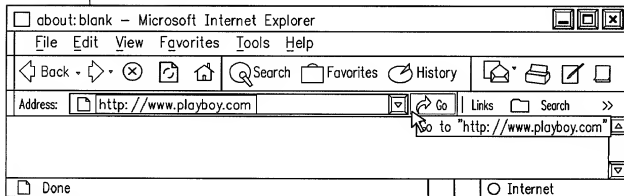
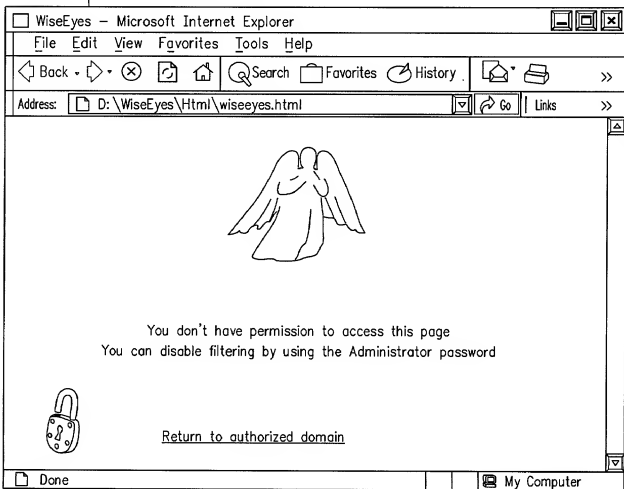


FIG. 15

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FIG. 16

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☐ altavista - advanced search - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Mail

Address: http://www.altavista.com/cgi-bin/query?pg=aq&stype=text Go Links Search >>

altavista:
home

boolean query: [help](#) [customize settings](#) [family filter is off](#)

sort by:

show me:

language: any language

from: to: dd/mm/yy

one result per web site ☐

[about advanced search](#)
[advanced search tutorial](#)
refine your search skills.

[advanced cheat sheet](#)

[start with advanced search](#)
make this my home page.

[who links to whom](#)
the keyword link:
followed by a domain
name or a complete url

Done ☐ Internet

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Word	Context Vector	Weight Vector
breast	(mammary,glands,nipple,cancer)	(1,1,4,10)
cancer	(disease,doctor,breast cancer)	(1,2,5)
doctor	(physician,hospital,patient,disease)	(1,1,1,1)
symptoms	(disease,doctor,patient)	(1,1,1)